



Environmental Engineering,
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August 26, 2026

Ms. Becky Jolly
Iowa Department of Natural Resources
Land Quality Bureau
502 E. 9th Street
Des Moines, Iowa 50319

Dear Ms. Jolly:

Re: Fluff Quarterly Sampling Results
Alter Metal Recycling – Mason City, Iowa
3rd Quarter 2026

CJF Associates, LLC (CJF) is pleased to submit this report on behalf of Alter Trading Corporation, Mason City, Iowa (Alter). This report presents the quarterly fluff sampling results as identified above.

Summary

- PCB concentration this quarter: 8.6 mg/kg;
- Ten-Sample Rolling PCB Average: 17.56 mg/kg;
- PCB TCLP result this quarter is non-detect; and
- All TCLP metal results are below regulatory criteria.

Based on the analytical results; the fluff may be landfilled in Iowa per IAC 567, Chapter 118.

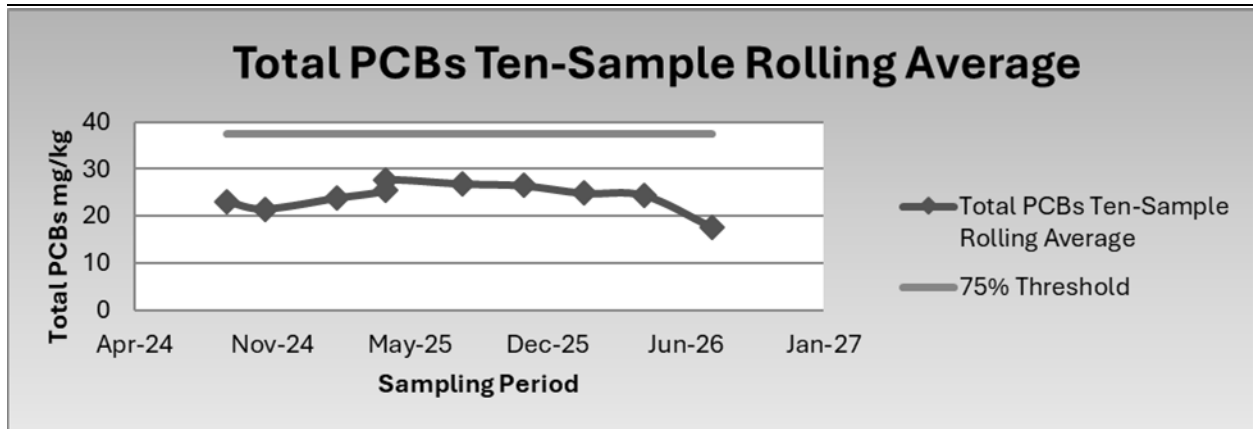
Details

In order to characterize the fluff, samples were collected and analyzed from the bulk seven-day composite sample. The composite sample was collected from July 6 through July 24, 2026 in accordance with IAC 567, Chapter 118. Samples were analyzed for total Polychlorinated Biphenyls (PCBs), Toxic Characteristic Leaching Procedure (TCLP) PCBs, TCLP Resource Conservation and Recovery Act (RCRA) metals, and Ignitability.

Total PCBs results for the sampling period totaled 8.6 mg/kg. TCLP PCBs were not detected above the laboratory reporting limit. Barium, cadmium, and lead were the only RCRA metals identified above the laboratory reporting limits. Lead was identified at a concentration of 0.17 mg/L which does not exceed the regulatory TCLP concentration of 5.0 mg/L. The present ten-sample rolling average for PCBs is 17.56 mg/kg. Rolling averages of the ten-sampling period results for total PCBs are presented below:



August 26, 2026



Third quarter analytical results are summarized as follows:

Sample ID	Analyte										
	Total PCBs ¹	TCLP PCBs	TCLP Arsenic	TCLP Barium	TCLP Cad	TCLP Chrom	TCLP Lead	TCLP Sel	TCLP Silver	TCLP Mercury	Ignitability ²
MCSF-080426-001	8.6	ND	ND	0.95	0.22	ND	0.17	ND	ND	ND	>202

Notes

TCLP Metal results are reported in mg/L

TCLP PCB results are reported in ug/L

(1) Results reported in mg/kg

(2) Results reported in Degrees F

ND = Not Detected Above Laboratory Detection Limits

NA = Not Analyzed

Laboratory analytical results and chain of custody forms are presented in Attachment A.

If you have any questions, please contact Frank W. Ring at (313) 999-4071.

Sincerely,
CJF Associates, LLC

Frank W. Ring, P.E.

Encl.

CC: Christopher Berray, Alter
Ryan Carpenter, Alter
Bill Rowland, Landfill of Iowa North

ATTACHMENT A

LABORATORY ANALYTICAL RESULTS

ANALYTICAL REPORT

PREPARED FOR

Attn: Charles Ring
CJF Associates, LLC
PO BOX 80815
St. Claire Shores, Michigan 48080

Generated 8/21/2026 7:39:15 AM

JOB DESCRIPTION

Mason City, 1218-01

JOB NUMBER

240-257348-1

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: CJF Associates, LLC
Project: Mason City, 1218-01

Job ID: 240-257348-1

Job ID: 240-257348-1

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Job Narrative 240-257348-1

Receipt

The samples were received on 8/5/2026 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.6°C.

PCBs

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6020B - TCLP: The following sample was diluted due to the nature of the sample matrix: MCSF-080426-001 (240-257348-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Method Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
7470A	Mercury (CVAA)	SW846	EET CLE
D92	Flashpoint	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CLE
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	EET CLE
3010A	Preparation, Total Metals	SW846	EET CLE
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CLE
7470A	Preparation, Mercury	SW846	EET CLE

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-257348-1	MCSF-080426-001	Solid	08/04/26 15:30	08/05/26 09:00	Iowa

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Detection Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Client Sample ID: MCSF-080426-001

Lab Sample ID: 240-257348-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aroclor-1242	8.6		1.0	0.39	mg/Kg	2		✱	8082A	Total/NA
Polychlorinated biphenyls, Total	8.6		1.0	0.62	mg/Kg	2		✱	8082A	Total/NA
Barium	0.95	J B	2.5	0.0039	mg/L	5			6020B	TCLP
Cadmium	0.22	J B	0.25	0.00039	mg/L	5			6020B	TCLP
Lead	0.17	J	0.25	0.0023	mg/L	5			6020B	TCLP
Flashpoint	>202		65.0	65.0	Degrees F	1			D92	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Client Sample ID: MCSF-080426-001

Lab Sample ID: 240-257348-1

Date Collected: 08/04/26 15:30

Matrix: Solid

Date Received: 08/05/26 09:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1221	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1232	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1242	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1248	ND		1.9	0.65	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1254	ND		1.9	0.65	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1260	ND		1.9	0.65	ug/L		08/19/26 15:00	08/20/26 14:15	1
PCB-1268	ND		1.9	0.65	ug/L		08/19/26 15:00	08/20/26 14:15	1
Polychlorinated biphenyls, Total	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	50		10 - 150	08/19/26 15:00	08/20/26 14:15	1
Tetrachloro-m-xylene	39		17 - 150	08/19/26 15:00	08/20/26 14:15	1

Method: SW846 6020B - Metals (ICP/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.25	0.00027	mg/L		08/12/26 14:00	08/13/26 18:34	5
Arsenic	ND		0.25	0.0038	mg/L		08/12/26 14:00	08/13/26 18:34	5
Barium	0.95	J B	2.5	0.0039	mg/L		08/12/26 14:00	08/13/26 18:34	5
Cadmium	0.22	J B	0.25	0.00039	mg/L		08/12/26 14:00	08/13/26 18:34	5
Chromium	ND		0.25	0.0060	mg/L		08/12/26 14:00	08/13/26 18:34	5
Lead	0.17	J	0.25	0.0023	mg/L		08/12/26 14:00	08/13/26 18:34	5
Selenium	ND		0.25	0.0045	mg/L		08/12/26 14:00	08/13/26 18:34	5

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.00013	mg/L		08/12/26 14:00	08/13/26 11:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	>202		65.0	65.0	Degrees F			08/12/26 15:11	1
Percent Solids (EPA Moisture)	93.4		0.1	0.1	%			08/06/26 13:54	1
Percent Moisture (EPA Moisture)	6.6		0.1	0.1	%			08/06/26 13:54	1

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Client Sample Results

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Client Sample ID: MCSF-080426-001

Lab Sample ID: 240-257348-1

Date Collected: 08/04/26 15:30

Matrix: Solid

Date Received: 08/05/26 09:00

Percent Solids: 93.4

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1.0	0.52	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1221	ND		1.0	0.62	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1232	ND		1.0	0.44	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1242	8.6		1.0	0.39	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1248	ND		1.0	0.35	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1254	ND		1.0	0.44	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1260	ND		1.0	0.44	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1262	ND		1.0	0.46	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Aroclor-1268	ND		1.0	0.33	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2
Polychlorinated biphenyls, Total	8.6		1.0	0.62	mg/Kg	✱	08/11/26 10:27	08/12/26 12:21	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		17 - 121	08/11/26 10:27	08/12/26 12:21	2
DCB Decachlorobiphenyl	118		10 - 137	08/11/26 10:27	08/12/26 12:21	2

Surrogate Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (17-121)	DCBP1 (10-137)
240-257348-1	MCSF-080426-001	52	118
LCS 240-713413/2-A	Lab Control Sample	70	117
MB 240-713413/1-A	Method Blank	68	108

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (10-150)	TCX2 (17-150)
LCS 310-497930/3-A	Lab Control Sample	61	52

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: TCLP

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (10-150)	TCX2 (17-150)
240-257348-1	MCSF-080426-001	50	39
240-257348-1 MS	MCSF-080426-001	55	52
240-257348-1 MSD	MCSF-080426-001	52	35
LB 310-497068/1-C	Method Blank	71	64

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: LCS 310-497930/3-A

Matrix: Solid

Analysis Batch: 497996

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 497930

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	27.8	21.8		ug/L		78	25 - 150
PCB-1260	27.8	20.3		ug/L		73	14 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	61		10 - 150
Tetrachloro-m-xylene	52		17 - 150

Lab Sample ID: MB 240-713413/1-A

Matrix: Solid

Analysis Batch: 713583

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 713413

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.050	0.025	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1221	ND		0.050	0.030	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1232	ND		0.050	0.021	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1242	ND		0.050	0.019	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1248	ND		0.050	0.017	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1254	ND		0.050	0.021	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1260	ND		0.050	0.021	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1262	ND		0.050	0.022	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Aroclor-1268	ND		0.050	0.016	mg/Kg		08/11/26 10:27	08/12/26 10:32	1
Polychlorinated biphenyls, Total	ND		0.050	0.030	mg/Kg		08/11/26 10:27	08/12/26 10:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		17 - 121	08/11/26 10:27	08/12/26 10:32	1
DCB Decachlorobiphenyl	108		10 - 137	08/11/26 10:27	08/12/26 10:32	1

Lab Sample ID: LCS 240-713413/2-A

Matrix: Solid

Analysis Batch: 713583

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 713413

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	1.00	0.726		mg/Kg		73	22 - 120
Aroclor-1260	1.00	0.957		mg/Kg		96	29 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	70		17 - 121
DCB Decachlorobiphenyl	117		10 - 137

Lab Sample ID: LB 310-497068/1-C

Matrix: Solid

Analysis Batch: 497996

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 497930

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1221	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1232	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1242	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 13:23	1

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QC Sample Results

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LB 310-497068/1-C
Matrix: Solid
Analysis Batch: 497996

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 497930

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		1.9	0.66	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1254	ND		1.9	0.66	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1260	ND		1.9	0.66	ug/L		08/19/26 15:00	08/20/26 13:23	1
PCB-1268	ND		1.9	0.66	ug/L		08/19/26 15:00	08/20/26 13:23	1
Polychlorinated biphenyls, Total	ND		1.9	1.6	ug/L		08/19/26 15:00	08/20/26 13:23	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	71		10 - 150	08/19/26 15:00	08/20/26 13:23	1
Tetrachloro-m-xylene	64		17 - 150	08/19/26 15:00	08/20/26 13:23	1

Lab Sample ID: 240-257348-1 MS
Matrix: Solid
Analysis Batch: 497996

Client Sample ID: MCSF-080426-001
Prep Type: TCLP
Prep Batch: 497930

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND		27.0	18.1		ug/L		67	25 - 150
PCB-1260	ND		27.0	14.0		ug/L		52	10 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	55		10 - 150
Tetrachloro-m-xylene	52		17 - 150

Lab Sample ID: 240-257348-1 MSD
Matrix: Solid
Analysis Batch: 497996

Client Sample ID: MCSF-080426-001
Prep Type: TCLP
Prep Batch: 497930

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		27.2	14.6		ug/L		54	25 - 150	21	35
PCB-1260	ND		27.2	12.8		ug/L		47	10 - 150	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	52		10 - 150
Tetrachloro-m-xylene	35		17 - 150

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-713632/2-A
Matrix: Solid
Analysis Batch: 713931

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 713632

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.050	0.000053	mg/L		08/12/26 14:00	08/13/26 14:48	1
Arsenic	ND		0.050	0.000075	mg/L		08/12/26 14:00	08/13/26 14:48	1
Barium	ND		0.50	0.000077	mg/L		08/12/26 14:00	08/13/26 14:48	1
Cadmium	ND		0.050	0.000077	mg/L		08/12/26 14:00	08/13/26 14:48	1
Chromium	ND		0.050	0.0012	mg/L		08/12/26 14:00	08/13/26 14:48	1
Lead	ND		0.050	0.00045	mg/L		08/12/26 14:00	08/13/26 14:48	1
Selenium	ND		0.050	0.00089	mg/L		08/12/26 14:00	08/13/26 14:48	1

Eurofins Cleveland

QC Sample Results

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-713632/3-A
Matrix: Solid
Analysis Batch: 713931

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 713632

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	0.100	0.0944		mg/L		94	80 - 120
Arsenic	1.00	1.01		mg/L		101	80 - 120
Barium	1.00	0.967		mg/L		97	80 - 120
Cadmium	0.500	0.460		mg/L		92	80 - 120
Chromium	0.500	0.477		mg/L		95	80 - 120
Lead	0.500	0.494		mg/L		99	80 - 120
Selenium	1.00	0.967		mg/L		97	80 - 120

Lab Sample ID: LB 240-713554/1-B
Matrix: Solid
Analysis Batch: 713931

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 713632

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.050	0.000053	mg/L		08/12/26 14:00	08/13/26 14:45	1
Arsenic	ND		0.050	0.00075	mg/L		08/12/26 14:00	08/13/26 14:45	1
Barium	0.00952	J	0.50	0.00077	mg/L		08/12/26 14:00	08/13/26 14:45	1
Cadmium	0.0000835	J	0.050	0.000077	mg/L		08/12/26 14:00	08/13/26 14:45	1
Chromium	0.00166	J	0.050	0.0012	mg/L		08/12/26 14:00	08/13/26 14:45	1
Lead	ND		0.050	0.00045	mg/L		08/12/26 14:00	08/13/26 14:45	1
Selenium	ND		0.050	0.00089	mg/L		08/12/26 14:00	08/13/26 14:45	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-713634/2-A
Matrix: Solid
Analysis Batch: 713916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 713634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.00013	mg/L		08/12/26 14:00	08/13/26 11:21	1

Lab Sample ID: LCS 240-713634/3-A
Matrix: Solid
Analysis Batch: 713916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 713634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00536		mg/L		107	80 - 120

Lab Sample ID: LB 240-713554/1-C
Matrix: Solid
Analysis Batch: 713916

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 713634

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0020	0.00013	mg/L		08/12/26 14:00	08/13/26 11:17	1

Eurofins Cleveland

QC Association Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

GC Semi VOA

Leach Batch: 497068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	1311	
LB 310-497068/1-C	Method Blank	TCLP	Solid	1311	
240-257348-1 MS	MCSF-080426-001	TCLP	Solid	1311	
240-257348-1 MSD	MCSF-080426-001	TCLP	Solid	1311	

Prep Batch: 497930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	3511	497068
LB 310-497068/1-C	Method Blank	TCLP	Solid	3511	497068
LCS 310-497930/3-A	Lab Control Sample	Total/NA	Solid	3511	
240-257348-1 MS	MCSF-080426-001	TCLP	Solid	3511	497068
240-257348-1 MSD	MCSF-080426-001	TCLP	Solid	3511	497068

Analysis Batch: 497996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	8082A	497930
LB 310-497068/1-C	Method Blank	TCLP	Solid	8082A	497930
LCS 310-497930/3-A	Lab Control Sample	Total/NA	Solid	8082A	497930
240-257348-1 MS	MCSF-080426-001	TCLP	Solid	8082A	497930
240-257348-1 MSD	MCSF-080426-001	TCLP	Solid	8082A	497930

Prep Batch: 713413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	Total/NA	Solid	3546	
MB 240-713413/1-A	Method Blank	Total/NA	Solid	3546	
LCS 240-713413/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 713583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	Total/NA	Solid	8082A	713413
MB 240-713413/1-A	Method Blank	Total/NA	Solid	8082A	713413
LCS 240-713413/2-A	Lab Control Sample	Total/NA	Solid	8082A	713413

Metals

Leach Batch: 713554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	1311	
LB 240-713554/1-B	Method Blank	TCLP	Solid	1311	
LB 240-713554/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 713632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	3010A	713554
LB 240-713554/1-B	Method Blank	TCLP	Solid	3010A	713554
MB 240-713632/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 240-713632/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 713634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	7470A	713554

Eurofins Cleveland

QC Association Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Metals (Continued)

Prep Batch: 713634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 240-713554/1-C	Method Blank	TCLP	Solid	7470A	713554
MB 240-713634/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 240-713634/3-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 713916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	7470A	713634
LB 240-713554/1-C	Method Blank	TCLP	Solid	7470A	713634
MB 240-713634/2-A	Method Blank	Total/NA	Solid	7470A	713634
LCS 240-713634/3-A	Lab Control Sample	Total/NA	Solid	7470A	713634

Analysis Batch: 713931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	TCLP	Solid	6020B	713632
LB 240-713554/1-B	Method Blank	TCLP	Solid	6020B	713632
MB 240-713632/2-A	Method Blank	Total/NA	Solid	6020B	713632
LCS 240-713632/3-A	Lab Control Sample	Total/NA	Solid	6020B	713632

General Chemistry

Analysis Batch: 497355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	Total/NA	Solid	D92	

Analysis Batch: 712832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-257348-1	MCSF-080426-001	Total/NA	Solid	Moisture	

Lab Chronicle

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Client Sample ID: MCSF-080426-001

Lab Sample ID: 240-257348-1

Date Collected: 08/04/26 15:30

Matrix: Solid

Date Received: 08/05/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			497068	U8FK	EET CF	08/10/26 16:00 - 08/11/26 08:00 ¹
TCLP	Prep	3511			497930	BW2O	EET CF	08/19/26 15:00
TCLP	Analysis	8082A		1	497996	BW2O	EET CF	08/20/26 14:15
TCLP	Leach	1311			713554	DRJ	EET CLE	08/11/26 17:50 - 08/12/26 10:00 ¹
TCLP	Prep	3010A			713632	BN	EET CLE	08/12/26 14:00
TCLP	Analysis	6020B		5	713931	AJC	EET CLE	08/13/26 18:34
TCLP	Leach	1311			713554	DRJ	EET CLE	08/11/26 17:50 - 08/12/26 10:00 ¹
TCLP	Prep	7470A			713634	BN	EET CLE	08/12/26 14:00
TCLP	Analysis	7470A		1	713916	MN7X	EET CLE	08/13/26 11:46
Total/NA	Analysis	D92		1	497355	NFT2	EET CF	08/12/26 15:11
Total/NA	Analysis	Moisture		1	712832	BLW	EET CLE	08/06/26 13:54

Client Sample ID: MCSF-080426-001

Lab Sample ID: 240-257348-1

Date Collected: 08/04/26 15:30

Matrix: Solid

Date Received: 08/05/26 09:00

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			713413	L6TL	EET CLE	08/11/26 10:27
Total/NA	Analysis	8082A		2	713583	LSH	EET CLE	08/12/26 12:21

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: CJF Associates, LLC
Project/Site: Mason City, 1218-01

Job ID: 240-257348-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0859	05-05-27
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-27
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-27
Kentucky (UST)	State	112225	02-28-27
Kentucky (VWV)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-27
New York	NELAP	10975	04-01-27
Ohio	State	8303	02-28-27
Ohio VAP	State	ORELAP 4062	02-28-27
Oregon	NELAP	4062	02-27-27
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-27
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-26
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Cedar Falls

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-26
Georgia	State	IA100001 (OR)	09-29-26
Illinois	NELAP	200024	11-30-26
Iowa	State	007	12-01-27
Kansas	NELAP	E-10341	01-31-27
Minnesota	NELAP	019-999-319	12-31-26
Minnesota (Petrofund)	State	3349	01-18-28
North Dakota	State	R-186	09-29-26
Oregon	NELAP	IA100001	09-29-26

180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

$$\frac{6.0}{6.6}$$

Environment Testing



240-257348 COC

Eurofins - Cleveland Sample Receipt Form/Narrative Login # : _____
 Barberton Facility

Client CX Assoc Site Name _____ Cooler unpacked by: EJM

Cooler Received on 8/5/26 Opened on 8/5/26

FedEx 1st Grd EXP UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used Bubble Wrap Wet Ice None Other _____

COOLANT Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 1 (CPT D . W °C) Observed Cooler Temp 6.0 °C Corrected Cooler Temp. 6.4 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 ☒ Yes ☐ No

-Were the seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? ☒ Yes ☐ No

-Were tamper/custody seals intact and uncompromised? ☒ Yes ☐ No

3 Shippers packing slip attached to the cooler(s)? ☒ Yes ☐ No

4 Did custody papers accompany the sample(s)? ☒ Yes ☐ No

5 Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No

6 Was/were the person(s) who collected the samples clearly identified on the COC? ☒ Yes ☐ No

7 Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No

8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? ☒ Yes ☐ No

9 For each sample, does the COC specify preservatives (BN), # of containers (YAN) and sample type of grab/comp (BN)? ☒ Yes ☐ No

10 Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No

11 Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No

12. Are these work share samples and all listed on the COC? ☒ Yes ☐ No

If yes, Questions 13-17 have been checked at the originating laboratory

13 Were all preserved sample(s) at the correct pH upon receipt? ☒ Yes ☐ No

14 Were VOAs on the COC? ☒ Yes ☐ No

15 Were air bubbles > 6 mm in any VOA vials? ☒ Yes ☐ No

16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ ☒ Yes ☐ No

17 Was a LL Hg or Me Hg trip blank present? ☒ Yes ☐ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by _____

Labels Verified by: _____

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble > 6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Temperature readings

Client Sample ID	Lab ID	Container Type	Container pH	Preservation Temp	Preservation Added	Preservation Lot Number
ZDSF-080426-001	240-257348-A-1	SnapCap 1/2 ounce unpreserved				
ZDSF-080426-001	240-257348-B-1	Soil jar 4oz - clear glass				
ZDSF-080426-001	240-257348-C-1	Soil jar 4oz - clear glass				
ZDSF-080426-001	240-257348-D-1	Soil jar 16oz - clear glass				
ZDSF-080426-001	240-257348-E-1	Soil jar 16oz - clear glass				
ZDSF-080426-001	240-257348-F-1	Soil jar 16oz - clear glass				
ZDSF-080426-001 DUP	240-257348-A-2	Soil jar 4oz - clear glass				
ZDSF-080426-001 DUP	240-257348-B-2	Soil jar 4oz - clear glass				
ZDSF-080426-001 DUP	240-257348-C-2	Soil jar 16oz - clear glass				
ZDSF-080426-001 DUP	240-257348-D-2	Soil jar 16oz - clear glass				
ZDSF-080426-001 DUP	240-257348-F-2	Soil jar 16oz - clear glass				

Login Sample Receipt Checklist

Client: CJF Associates, LLC

Job Number: 240-257348-1

Login Number: 257348

List Number: 2

Creator: Hirsch, Preston

List Source: Eurofins Cedar Falls

List Creation: 08/07/26 11:48 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	